

Converting Colors

HunterLab(31.5558, -2.6824,
-2.9941)

Have a look what the booklet for
HunterLab(31.5558, -2.6824,
-2.9941) contains.

HunterLab(31.5634, -2.6327, -2.7706)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.5634, -2.6327,
-2.7706)**

Conversions

Conversions Part 1

Format	Color
Hex	515A63
RGB	81, 90, 99
RGB Percent	32%, 35%, 39%
CMY	0.6823, 0.6471, 0.6118
CMYK	0.18, 0.09, 0.00, 0.61
HSL	210°, 10%, 35%
HSV	210°, 18%, 39%
XYZ	9.3016, 9.9625, 13.2370
YIQ	88.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

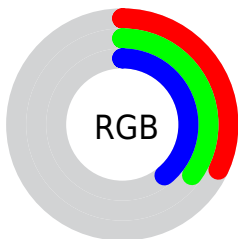
Format	Color
R_{YB}	81, 87, 99
Decimal	5331555
CIE Lab	37.78, -1.38, -6.36
CIE LCh	38, 6.508, 257.802
Yxy	9.9629, 0.2862, 0.3065
Android (android.graphics.Color)	4283521635 (0xFF515A63)
YUV	88.3350, 5.2578, -6.4328
Hunter-Lab	31.5634, -2.6327, -2.7706

Details

The HunterLab color **31.5634, -2.6327, -2.7706** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.4946, -0.3569, 5.8126**, and the grayscale version is **31.3461, -1.6726, 1.7031**.

A 20% lighter version of the original color is **50.6991, -3.9115, -2.5714**, and **15.8394, -1.7033, -2.8773** is the 20% darker color. If you saturate the color by 10%, you get **29.5797, -2.8197, -5.4836**, and if you desaturate by 10%, it is **33.6090, -2.2813, -0.1547**.

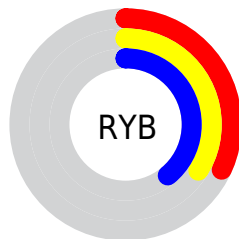
Distribution



Red (32%)

Green (35%)

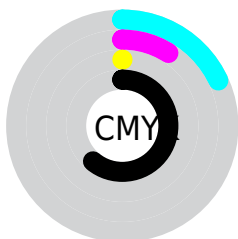
Blue (39%)



Red (32%)

Yellow (34%)

Blue (39%)

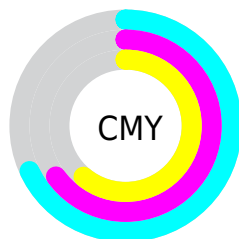


Cyan (18%)

Magenta (9%)

Yellow (0%)

Black (61%)



Cyan (68%)

Magenta (65%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5634, -2.6327, -2.7706 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 31.5634, -2.6327, -2.7706 by changing the saturation by 10% instead.

■ 31.5634, -2.6327,
-2.7706

■ 31.5634, -2.6327,
-2.7706

■ 137.9881, -8.9249,
0.4761

■ 23.1827, -2.0918,
-2.8498

■ 50.7205, -3.8205,
-2.4011

■ 15.7116, -1.5873,
-2.8448

■ 61.3749, -4.4631,
-2.1277

■ 9.2781, -1.1413,
-2.7407

■ 72.6857, -5.1364,
-1.8024

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.6168, -5.8393,
-1.4296

0.0000, NaN, NaN

■ 97.1376, -6.5706,
-1.0127

0.0000, NaN, NaN

110.2215, -7.3292,

0.0000, NaN, NaN

-0.5545

0.0000, NaN, NaN

123.8452, -8.1142,
-0.0576

■ 31.5634, -2.6327,
-2.7706

■ 31.5634, -2.6327,
-2.7706

■ 29.5797, -2.8197,
-5.4836

■ 33.6090, -2.2813,
-0.1547

■ 27.6619, -2.8169,
-8.3057

■ 35.7091, -1.7844,
2.3728

■ 25.8178, -2.5978,
-11.2455

■ 37.8598, -1.1604,
4.8224

■ 24.0552, -2.1327,
-14.3098

■ 40.0570, -0.4243,
7.2033

■ 22.3829, -1.3902,
-17.5009

■ 42.2974, 0.4111,
9.5238

■ 20.8105, -0.3400,
-20.8140

■ 44.5776, 1.3346,
11.7915

■ 19.3475, 1.0421,
-24.2346

■ 46.8952, 2.3371,
14.0130

■ 17.9684, 2.6567,
-27.8324

■ 49.2478, 3.4103,
16.1944

■ 17.7204, 2.9538,
-28.5253

■ 51.6331, 4.5474,
18.3407

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



31.5641, -4.6588, -1.6287



31.5634, -2.6327, -2.7706



31.5641, -0.2950, -2.6463

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



31.5641, -2.6332, -2.7701



31.5641, 2.7245, 3.0020



31.5641, -4.9584, 4.4664

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



31.5634, -2.6327, -2.7706



32.4946, -0.3569, 5.8126

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



31.5641, -3.0531, 5.5365



31.5634, -2.6327, -2.7706



31.5641, 1.4013, 4.7344

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



31.5641, -2.6332, -2.7701



31.5641, 2.8449, 0.7980



31.5641, -0.7272, 5.6308



31.5641, -5.9747, 2.6113

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



31.5634, -2.6327, -2.7706



31.5641, 1.1266, -1.8636



31.5641, -0.7272, 5.6308



31.5641, -4.4032, 4.9238

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



31.5641, -2.6332, -2.7701



44.8478, -2.8091, 0.8148



33.7731, -7.8990, 3.8085



21.8020, -1.3836, 0.3205



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



31.5641, -2.6332, -2.7701



40.1751, -3.5860, -5.1917



29.2915, 1.2110, -5.8234



16.4319, -1.1340, -0.1609



20.0327, 3.7492, -33.1326



44.3556, 12.4575, -82.3328

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



30.4564, 4.9211, 0.0220



38.4223, 8.6687, -0.4981



34.8049, -4.1638, 8.1123



16.1522, 0.6875, 0.4664



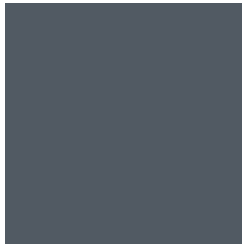
19.3506, 34.6194, 1.0240



44.5260, 79.2903, 5.2202

Previews

White Background



This preview shows how the HunterLab color 31.5634, -2.6327, -2.7706 looks on a white background.

Color Contrast Check

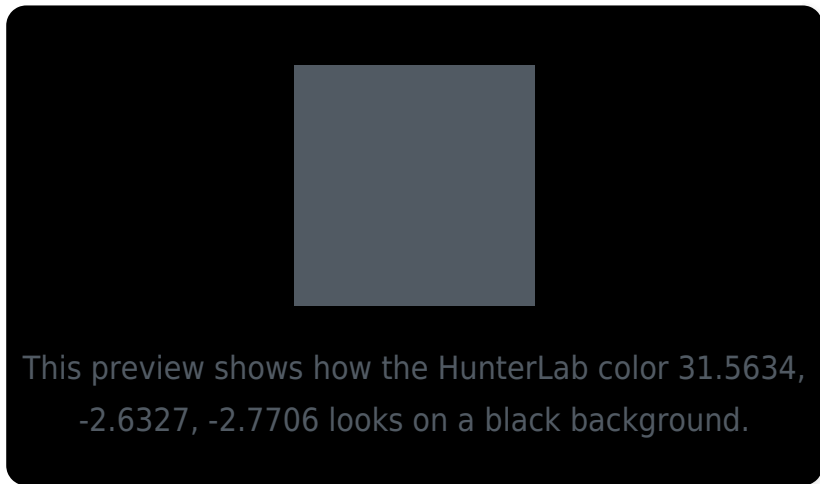
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

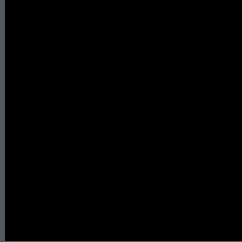
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

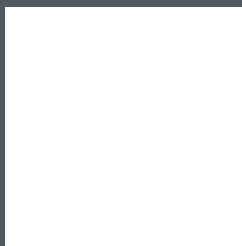
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.5634, -2.6327, -2.7706 Background



This preview shows how black text looks on a background with the HunterLab color 31.5634, -2.6327, -2.7706.



This preview shows how white text looks on a background with the HunterLab color 31.5634, -2.6327, -2.7706.

-2.7706.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

31.5634, -2.6327, -2.7706

Protanopia

31.5214, -0.1265, -2.3137

Deuteranopia

31.3863, 2.1830, -3.3971



Tritanopia

31.5035, -2.9631, -1.9237

Trichromacy



Original Color

31.5634, -2.6327, -2.7706

Protanomaly

31.5561, -1.3539, -2.2899

Deuteranomaly

31.3228, 0.6504, -3.5092

Tritanomaly

31.5333, -2.7988, -2.3449

Monochromacy



Original Color

31.5634, -2.6327, -2.7706

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.3827, -2.3046, 0.1684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5634, -2.6327, -2.7706 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(81, 90, 99)` looks like.

```
.text, #text, p{  
    color:rgb(81, 90, 99)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(81, 90, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 90, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5634, -2.6327, -2.7706 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(81, 90, 99) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(81, 90, 99) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(81, 90, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 90, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 90, 99);  
box-shadow:4px 4px 4px 4px rgb(81, 90, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5634, -2.6327, -2.7706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 90, 99) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(81, 90,  
99) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor